



RUST; pr. /rʌst/ *n.*

1 A reddish- or yellowish-brown flaking coating of iron oxide that is formed on iron or steel by oxidation, especially in the presence of moisture;

e.g. 'Granville Rust Repair treats and prevents rust on all ferrous metals'



; pr. /grænvɪl/ *n.* 'More than just an oil company.'



Introducing new Rust Repair Liquid

Granville is pleased to welcome new Granville Rust Repair Liquid to the range. A highly effective rust neutraliser and inhibitor based on organic and inorganic acids. Suitable for treating all ferrous surfaces, removing rust quickly and effectively making them ready for repainting after application. Also comes in a gel formulation for non-drip application ideal for horizontal surfaces and hard to reach places. This is an effective substitute for Jenolite in the Granville range and is available to order now.

For more information, visit: <http://www.granvilleoil.com/products.php>

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Quick and easy to apply



- Effectively treats rust
- Easy to apply
- Over paintable
- Fast acting liquid formulation



Quickly removes and neutralizes rust.

Suitable for treating all ferrous surfaces.

Granville Liquid Rust Treatment is a highly effective rust neutraliser and inhibitor based on organic and inorganic acids. It is suitable for treating all ferrous surfaces and will quickly remove and neutralise rust.

Pack Size	500ml
Part No	0643
Barcode	5020618006435
Case Quantity	6's
Technical Data Sheet	Available
Safety Data Sheet	Available
Availability	Ex-Stock

What your oil is trying to tell you about the health of your engine

Frothy Oil

A good quality engine oil should not foam up because of the anti-foaming additives that are mixed with the product. There could be several reasons why your oil has foamed up. If your oil is bubbly or foamy but not discoloured then you may have overfilled the sump. The oil is essentially being churned and aerated by the crank and can cause a lot of damage very quickly.

If the foam is lighter in colour this could be down to water or coolant contamination. If this is the case, then there is a chance you may have a leaking gasket head or a crack in the engine block.



Solution: If you think you may have overfilled with engine oil make sure you drain it off and refill the tank. If you see evidence of light coloured foam, see a professional mechanic as soon as you can.

Gritty or Dirty Oil

If you find lots of dark flecks of grit in your oil it's definitely time to change it. This is most likely to be flakes of carbon which will build up naturally in the oil over time. They might not look like much, but when they are flowing through your engine at speed they have highly abrasive properties which could ultimately lead to engine failure. Luckily, your oil filter is there to catch a lot of this carbon build up, but if you see a high concentration of it then it could be a sign that your oil filter needs changing along with your new oil, otherwise a blockage might occur.



Solution: Change your oil as soon as possible. If you suspect your oil filter may be clogged, seek professional advice from a mechanic. It is important that you get your oil filter replaced as per your vehicle owner's manual.

Cloudy Oil

Motor Oil becomes cloudy or looks like a milky cup of coffee when it is contaminated by water or coolant. This could be a sign that you have a leaking gasket head which will cause coolant to leak into your engine. If the gasket is leaking then you may also see beads of moisture on your dipstick. It could also be a sign that the engine is not getting up to operating temperature and being allowed to maintain it for long enough which causes condensation from the combustion process to build up in the sump. If too much moisture is present in your engine oil then it will not be lubricating the components effectively. If coolant is present in the oil then, as well as failing to lubricate properly, organic acids can form which will corrode the metal components.



Solution: An oil change is recommended if the oil is cloudy. If you suspect a gasket head leak seek a professional mechanic's advice as soon as possible.

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Jelly-Like Consistency

If the oil on your dipstick is overly thick or has a jelly-like consistency then your engine may be developing sludge. The causes of sludge are varied but as oil oxidizes and begins to break down it can form a gelatinous substance which we identify as sludge. Mineral Oils tend to be more susceptible to sludge, and certain engine models have been found to be more prone to its development but it seems ultimately that poor maintenance is a big contributor factor.



Solution: Draining oil which has become sludgy can be quite tricky if it clings to the sump. If you suspect sludge build up, it is recommended that you seek advice from a professional mechanic.

If you need to ask a question about, or experience any problems with any of our products, you can call our friendly Technical Support Team on +44 (0)1709 890099
Lines are open from 8:30am-4:30pm every weekday.

Check out our latest blogs at askmrgranville.blogspot.co.uk

Check out Granville Oil's new blog: [http://askmrgranville.blogspot.co.uk/](http://askmrgranville.blogspot.co.uk) Keep up to date with our latest product news and in-depth technical features along with a large helping of motoring fun and mischief from Granville's social media mascot.

Here are this month's top posts:

[10 first models of car brands we love](#)

[Rust Repair Tutorial](#)

[How to look after your genuine chamois leather](#)

[10 times dogs had more fun in cars than we did](#)



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